

Pack Testing Record Sheet

Track your cordless packs over time, so you know which ones to trust, test further or retire.

Only test on the pack's outside terminals. Never let anything bridge + and -. Don't test, charge or use a pack that is swollen, cracked, leaking, hot or smells. If it's smoking or on fire, get everyone out and call 000.

How to test

- ☐ Charge the pack fully on the maker's charger.
- ☐ Meter on DC volts. Red probe on +, black probe on -. Note the reading straight off the charger.
- ☐ Note it again after 1 hour, and again after 2 days.
- ☐ If you have a capacity tester, or time a run in the tool, note that too.

Rough guide for an 18V / 20V Max pack (5 cells in series)

Full	Part charged	Near flat	Very flat
About 20 to 21V	About 18 to 19V	About 15 to 17V	Below about 15V

A healthy pack holds close to full over 2 days. A big drop while sitting unused points to a weak cell or a fault.

Record

No.	Volts / Ah	Date	Off charger	After 1 hour	After 2 days	Capacity or run time	Notes
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

General guidance only. Always follow your tool and battery maker's manual.